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4/26/2004
Date

Rebecca A. Baumann
Signature: Rebecca A. Baumann



PATENT

Attorney Docket No. AMK-AB0974-2C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)

PATENT APPLICATION

Inventor(s): Won Sun Shin et al.)

Art Unit: Unknown

Application No.: 10/785,528)

Examiner: Unknown

Filed: 2/24/2004)

Title SEMICONDUCTOR PACKAGE AND METHOD)
FOR FABRICATING THE SAME)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on an attached Form PTO-1449 is information known to applicant(s). Any listed Foreign references are enclosed.

Please note that, in commonly-assigned co-pending application serial no. 10/803,333, claims are being pursued that are similar to, but assertedly patentably distinct from, the claims of the present application. The former application and a preliminary amendment related thereto, are enclosed with this IDS.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP § 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

- ☒ This statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits.
-- OR --
- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114
- ☐ 37 C.F.R. § 1.97(c). If this statement is being filed after the period specified in § 1.97(b), but before the mailing date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, then:
- ☐ a certification as specified in § 1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. § 1.97(d). If this statement is being filed after the period specified in § 1.97(c), but on or before payment of the issue fee, then:
- A. a certification as specified in § 1.97(e) is completed below; and
- B. a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ *Fee Authorization.* The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0574 (Docket No. AMK-AB0974-2C).

Respectfully submitted,

BEVER, HOFFMAN & HARMS, LLP

Dated: 4/26/04

By: 

James E. Parsons, Reg. No. 34,691

Telephone: (408) 451-5906
Customer No. 22888

APR 30 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/785,528
				Filing Date	2/24/2004
				First Named Inventor:	Won Sun Shin
				Examiner: Unknown	GROUP: Unknown
Sheet	1	of	14	Attorney Docket Number	AMK-AB0974-2C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	Document Number Number - Kind Code ^{2(f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A001	US-3,851,221	11/1974	Beaulieu et al.	
	A002	US-4,398,235	08/1983	Lutz et al.	
	A003	US-4,530,152	07/1985	Roche et al.	
	A004	US-4,567,643	02/1986	Droguet et al.	
	A005	US-4,707,724	11/1987	Suzuki et al.	
	A006	US-4,729,061	03/1988	Brown	
	A007	US-4,730,232	03/1988	Lindberg	
	A008	US-4,756,080	07/1988	Thorp, Jr. et al.	
	A009	US-4,763,188	08/1988	Johnson	
	A010	US-4,982,265	01/1991	Watanabe et al.	

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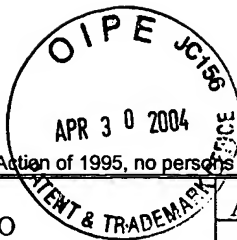
Examiner Initials*	Cite No. ¹	Foreign Patent Document Cntry Code ³ Number ⁴ Kind Code ^{5 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
	A011	JP 6-120364	04/1994			
	A012	JP 6-151645	05/1994			
	A013	JP 6-163751	06/1994			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER SIGNATURE:	DATE CONSIDERED:
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



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Sheet	2	of	14	Attorney Docket Number	AMK-AB0974-2C
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	A014	US-4,996,587	02/1991	Hinrichsmeyer et al.	
	A015	US-5,001,302	03/1991	Atsumi	
	A016	US-5,012,323	04/1991	Farnworth	
	A017	US-5,025,306	06/1991	Johnson et al.	
	A018	US-5,040,052	08/1991	McDavid	
	A019	US-5,138,438	08/1992	Masayuki et al.	
	A020	US-5,140,404	08/1992	Fogal et al.	
	A021	US-5,157,480	10/1992	McShane et al.	
	A022	US-5,165,067	11/1992	Wakefield et al.	
	A023	US-5,198,888	03/1993	Sugano et al.	
	A024	US-5,200,362	04/1993	Lin et al.	

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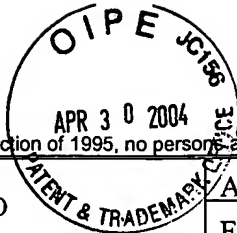
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Examiner: Unknown	GROUP: Unknown

Sheet

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of

14

Attorney Docket Number**AMK-AB0974-2C****U.S. PATENT DOCUMENTS**

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	A025	US-5,229,647	07/1993	Gnadinger	
	A026	US-5,241,133	08/1993	Mullen, III et al.	
	A027	US-5,273,938	12/1993	Lin et al.	
	A028	US-5,291,061	03/1994	Ball	
	A029	US-5,323,060	06/1994	Fogal et al.	
	A030	US-5,334,875	08/1994	Sugano et al.	
	A031	US-5,347,429	09/1994	Kohno et al.	
	A032	US-5,394,010	02/1995	Tazawa et al.	
	A033	US-5,422,435	06/1995	Takiar et al.	
	A034	US-5,426,563	06/1995	Moresco et al.	
	A035	US-5,432,729	07/1995	Carson et al.	
	A036	US-5,438,224	08/1995	Papageorge et al.	
	A037	US-5,450,283	09/1995	Lin et al.	

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				Examiner: Unknown	GROUP: Unknown
Sheet	4	of	14	Attorney Docket Number	AMK-AB0974-2C

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	A038	US-5,463,253	10/1995	Waki et al.	
	A039	US-5,473,196	12/1995	De Givry	
	A040	US-5,474,957	12/1995	Urushima	
	A041	US-5,474,958	12/1995	Djennas et al.	
	A042	US-5,491,612	02/1996	Nicewarner, Jr.	
	A043	US-5,495,394	02/1996	Kornfeld et al.	
	A044	US-5,495,398	02/1996	Takiar et al.	
	A045	US-5,502,289	03/1996	Takiar et al.	
	A046	US-5,514,907	05/1996	Moshayedi	
	A047	US-5,545,922	08/1996	Golwalkar et al.	
	A048	US-5,569,625	10/1996	Yoneda et al.	
	A049	US-5,581,498	12/1996	Ludwig et al.	

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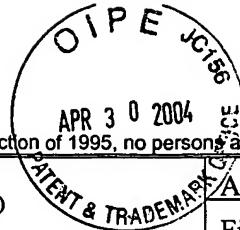
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	A050	US-5,583,378	12/1996	Marrs et al.	
	A051	US-5,587,341	12/1996	Masayuki et al.	
	A052	US-5,594,275	01/1997	Kwon et al.	
	A053	US-5,604,376	02/1997	Hamburgen et al.	
	A054	US-5,614,766	03/1997	Takasu et al.	
	A055	US-5,620,928	04/1997	Lee et al.	
	A056	US-5,625,221	04/1997	Kim et al.	
	A057	US-5,637,536	06/1997	Val	
	A058	US-5,637,912	06/1997	Cockerill et al.	
	A059	US-5,640,047	06/1997	Nakashima	
	A060	US-5,646,828	07/1997	Degani et al.	
	A061	US-5,650,593	07/1997	McMillan et al.	
	A062	US-5,652,185	07/1997	Lee	
	A063	US-5,668,405	09/1997	Yamashita	

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	A064	US-5,677,569	10/1997	Choi et al.	
	A065	US-5,682,062	10/1997	Gaul	
	A066	US-5,689,135	11/1997	Ball	
	A067	US-5,696,031	12/1997	Wark	
	A068	US-5,696,666	12/1997	Miles et al.	
	A069	US-5,715,147	02/1998	Nagano	
	A070	US-5,721,452	02/1998	Fogal et al.	
	A071	US-5,729,051	03/1998	Nakamura	
	A072	US-5,739,581	04/1998	Chillara et al.	
	A073	US-5,744,827	04/1998	Jeong et al.	
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				Filing Date	2/24/2004
				First Named Inventor:	Won Sun Shin
				Examiner: Unknown	GROUP: Unknown
Sheet	7	of	14	Attorney Docket Number	AMK-AB0974-2C

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/785,528
				Filing Date	2/24/2004
				First Named Inventor:	Won Sun Shin
				Examiner: Unknown	GROUP: Unknown
Sheet	13	of	14	Attorney Docket Number	AMK-AB0974-2C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	Document Number Number - Kind Code ^{2(f/known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A148	US-6,303,998	B1	10/2001	Murayama	
	A149	US-6,313,522	B1	11/2001	Akram et al.	
	A150	US-6,326,696	B1	12/2001	Horton et al.	
	A151	US-6,329,709	B1	12/2001	Moden et al.	
	A152	US-6,395,578	B1	05/2002	Shin et al.	
	A153	US-6,399,418	B1	06/2002	Glenn et al.	
	A154	US-6,404,046	B1	06/2002	Glenn et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Cntry Code ³ Number ⁴ Kind Code ^{5 (f/known)}			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶

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	A158	US-6,486,537	B1	11/2002	Liebhard	
	A159	US-6,501,184	B1	12/2002	Shin et al.	
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	A162	US-6,577,013	B1	06/2003	Glenn et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Cntry Code ³ Number ⁴ Kind Code ⁵ (if known)			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T ⁶
	A163	JP	61117858		05/1986			
	A164	JP	62119952		06/1987			
	A165	JP	62126661		06/1987			
	A166	JP	64001269		01/1989			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

U.S. Patent Application 10/803,333 and Preliminary Amendment dated 03/17/2004.

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